

ABSTRACT OF THE DISCLOSURE

The present invention relates to a dispersion compensating module or the like having a simple and compact structure. The dispersion compensating module comprises a plurality of dispersion compensators between its input and output ends and at least one or more optical switches disposed between these dispersion compensators. Each of the optical switches acquires signals reached from its first port and is switching-controlled so that the signals are outputted from one of its second and third ports. The dispersion compensating module controls the port switching operation of at least one of the optical switches, thereby adjusting the propagation line of the signals, i.e., the dispersion compensation amount. In this manner, the dispersion of the signals which reached the input end of the dispersion compensating module is compensated for by an amount determined in accordance with the installation position of the optical switch in which port switching is to be performed, and the dispersion-compensated signals are outputted from the output end of the dispersion compensating module.